GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3845
ANSWERED ON:08.08.2002
SETTING UP OF NCE PROJECTS
M. JAGANNATH

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of proposal submitted by the Government of Andhra Pradesh since January 2000 for setting up of projects connected with Non-Conventional Energy Sources;

(b) the salient features of these projects;

(c) the decision taken by the Ministry on such projects; and

(d) the time by which a final decision is expected to be taken on such projects?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b), (c) & (d): The details of proposals received in this Ministry from the State ofAndhra Pradesh since January, 2000 for setting up of various non-conventional energy projects indicating their salient features and decisions taken by the Ministry thereon, are given in the Annexure.

Annexure referred to in reply to parts (a), (b), (c)&(d) of Lok Sabha Unstarred Question No.3845 for 8.8.2002 regarding setting up of NCE Projects.

Details of proposals received from the State of Andhra Pradeshsince January, 2000 for setting up of non-conventional energy projects

S. No.	Project Proposals and Salient Features	Decision/Present Status
I	Wind Power	
1.	A 2.25 MW demonstration wind power project at Kondamedapalli in Kurnool District.	Commissioned on 31.3.2001.
2.	A 2.25 MW demonstration wind power project at Narasimha Konda in Nellore District.	Under Examination.
II.	Biomass Gasifier	
3.	200 kW Thermal Power Project at Prakasam District	Sanctioned on 31.1.2000 and commissioned.
4.	250 kW Thermal Project at Gyatri Secunderabad	Sanctioned on 24.3.2000 and commissioned.
5.	1X100 kWe Electrical Power Project at Tanuku	Sanctioned on 21.9.2000 and commissioned.
6.	2X300 kW Electrical Power Project at Bhagyanagar, Kurnool	Sanctioned on 27.10.2000 and

commissioned.

III. Solar Photovoltaic

7 A proposal for 5000 solar lanterns, 200 home lighting systems and 100 street lighting systems during the year 2000-01 in Andhra Pradesh. Sanctioned and implemented.

8. A proposal for 23,000 solar lanterns, 200 home lighting systems and 200 street lighting systems during the year 2001-02 in Andhra Pradesh. Sanctioned and implemented.

9. A proposal for 10,000 solar lanterns, 200 home lighting systems, 500 street lighting systems and a 10kW SPV power plant during the year 2002-03 in Andhra Pradesh. Under Examination.

IV. Water Pumping Wind Mills

10. 2 specific proposals for installation of geared type water pumping wind mills one each at Garladinne, Anantpur District and Jubilee Hills, Hyderabad Sanctioned and installed.

V. Biogas Plants

11. A proposal for setting up of 25,000 biogas plants during the year 2000-01 in Andhra Pradesh Sanctioned and implemented.
12. A proposal for setting up of 22,000 biogas plants during the year 2001-02 in Andhra Pradesh Sanctioned and implemented.
13. A proposal for setting up of 22,000 biogas plants during the year 2001-03 in Andhra Pradesh Under Examination.

VI Improved Chulha

14. A proposal for setting up of 1,50,000 improved Chulhas during the year 2000-01 in Andhra Pradesh Sanctioned and implemented.
15. A proposal for setting up of 1,75,000 biogas plants during the year 2001-02 in Andhra Pradesh Sanctioned and implemented.

VII. Integrated Rural Energy Programme

16. A project proposal for 10 clusters of villages submitted by APCOST. 3 clusters of villages sanctioned on 29.9.2001

VIII. Energy Parks

17. Energy Park proposal at APRM Arts and Science Degree College, Cuddapah District Sanctioned on 30.3.2002
18. Energy Park proposal at Government Degree College for Women, Mahbubnagar District. Sanctioned 30.3.2002.
19. Energy Park proposal at Krishi Vigyan Kendra, Madanapuram, Mahbubnagar District. Not sanctioned.

IX. Waste to Energy

20. 3.0 MW capacity Incineration technology based power plant by utilizing palm oil industry wastes by M/s Sai Renewable Power Project Ltd., Hyderabad Under consideration.

	Promoters have been advised to complete financial closures and other tie-ups for facilitating final decision by the Ministry.
21. 3.0 MW capacity Incineration technology based power plant by utilizing furfural industry wastes by M/s Sahaja Agro Industries Ltd., Hyderabad	- do -
22. 6.6 MW capacity Pelletization-cum-Power generation project from Municipal Solid Wastes by M/s SELCO International Ltd., Hyderabad	- do -
23. 5.7 MW capacity Pelletization-cum-Power generation project from Municipal Solid Wastes by M/s Shriram Energy Systems Pvt. Ltd., Hyderabad	- do -
24. 11.0 MW capacity Pelletization-cum-Power generation project from Municipal Solid Wastes by M/s RDF Power Projects Ltd., Hyderabad	- do -
25. 4.0 MW capacity Incineration technology based power plant by utilizing starch industry wastes by M/s Vensa Biotek Ltd., Samalkot, A.P.	- do -
26. 6.0 MW capacity Incineration technology based power plant by utilizing poultry industry wastes Incineration technology by M/s Kakatiya Alloys Pvt. Ltd., Ranga Reddy Distt., A.P.	- do -
27. 2.5 MW capacity Incineration technology based power plant by utilizing furfural industry wastes by M/s. Delta Agro Chemicals Ltd., Krishna Distt., A.P.	- do -
28. 3.0 MW capacity power generation project from biogas to be produced through Biomethanation of poultry wastes by M/s Ramaprasad Pvt. Ltd., Tanuku A.P.	- do -
29. 3.0 MW capacity power generation project from biogas to be produced through Biomethanation of poultry wastes by M/s Raus Power Pvt. Ltd., Anaparthy Vill., East Godavari Dist. A.P.	- do -
X. Solar Thermal	
30. A proposal of paraboloid type solar steam cooking system with a cooking capacity 15,000 people per day at Tirumala	Sanctioned. The system is under installation.
31. A proposal of paraboloid type solar steam cooking system with a cooking capacity 500 people per day at Chittoor District	Sanctioned. The system is under installation.
32. A proposal on promotional activities on solar cooker for the year 2001-02.	Sanctioned and implemented.
33. A proposal of 6 nos. paraboloid type community solar cookers and 100 nos. of dish solar cookers in Andhra Pradesh.	Sanctioned and under implementation.
34. A proposal for establishment of an Aditya Solar Shop through an NGO named KRUSHI at Karimnagar Dist.	Under Examination.
35. Proposal for installation of Solar Drying Systems in Andhra Pradesh.	Under Examination. Revised proposal awaited.